

Contents Volume 72, 1992

| | |
|---|-----|
| Dinoflagellate cysts from the Arnager Limestone Formation (Coniacian, Late Cretaceous), Bornholm, Denmark P. Schiøler (Copenhagen, Denmark) | 1 |
| Upper Cretaceous araucarian cones from Hokkaido: <i>Araucaria nihongi</i> sp. nov. R.A. Stockey (Edmonton, Alta., Canada), H. Nishida (Katsuura City, Japan) and M. Nishida (Chiba, Japan) | 27 |
| Aperture structure, development and function in <i>Lycopersicum esculentum</i> Miller (Solanaceae) pollen grain M.C. Fernández, A.T. Romera-García and M.I. Rodríguez-García (Granada, Spain) | 41 |
| A new species of <i>Nothofagidites</i> , <i>N. americanus</i> , from Patagonia and Antarctica M. del C. Zamalao (Buenos Aires, Argentina) | 49 |
| <i>Nothofagidites tehuelchesii</i> , a new species from the Tertiary of Patagonia M. del C. Zamalao and V.D. Barreda (Buenos Aires, Argentina) | 55 |
| Megaspore wall development in <i>Isoetes melanopoda</i> : morphogenetic post-initiation changes accompanying spore enlargement W.A. Taylor (Eau Claire, WI, USA) | 61 |
| New information on <i>Bostonia perplexa</i> —an unusual member of the Calamopityaceae from North America W.E. Stein, Jr. (Binghamton, NY, USA) and C.B. Beck (Ann Arbor, MI, USA) | 73 |
| Cenozoic spore-pollen assemblage zones from the shelf of the East China Sea Z. Hu and W.A.S. Sarjeant (Saskatoon, Sask., Canada) | 103 |
| Utilization of the Isthmian land bridge during the Cenozoic—paleobotanical evidence for timing, and the selective influence of altitudes and climate A. Graham (Kent, OH, USA) | 119 |
| Late Permian to Early Triassic microfloral assemblages from the Maji ya Chumvi Formation, Kenya O. Hankel (Berlin, Germany) | 129 |
| Palynostratigraphy of the Tournaisian (Hastarian) rocks in the Namur Synclinorium, West Flanders, Belgium K.T. Higgs (Cork, Ireland), R. Dreesen (Liège, Belgium), M. Duser (Brussels, Belgium) and M. Streeel (Liège, Belgium) .. | 149 |
| The effects of acetylation on fossil <i>Pinus</i> pollen and <i>Sphagnum</i> spores discovered during routine pollen analysis D.J. Charman (Southampton, UK) | 159 |
| Formula and nomogram for estimating the number of regularly patterned elements on the surface of a spheroidal microfossil I.D. Campbell (Toronto, Ont., Canada) | 165 |
| Pollen accumulation in a montane region of Colorado, USA: a comparison of moss polsters, atmospheric traps, and natural basins P.L. Fall (Tempe, AZ, USA) | 169 |
| Petrographic and anatomical characteristics of plant material from two peat deposits of Holocene and Miocene age, Kalimantan, Indonesia T.A. Moore (Reston, VA, USA) and R.E. Hilbert (Damascus, MD, USA) | 199 |
| Pollen morphology of Andrographideae (Acanthaceae) R.W. Scotland (Oxford, UK) | 229 |
| Two new species of the conifer <i>Glenrosa</i> from the Lower Cretaceous of North America V. Srinivasan (Stockholm, Sweden) | 245 |
| On the occurrence of <i>Prototaxites</i> in the Cleveland Black Shale of Ohio, USA S. Chitale (Cleveland, OH, USA) | 257 |
| <i>Stammostoma oliveri</i> , a gymnosperm with systems of ovulate cupules from the Lower Carboniferous (Dinantian) floras at Oxroad Bay, East Lothian, Scotland G.W. Rothwell (Athens, OH, USA) and A.C. Scott (Egham, UK) | 273 |
| Relation entre l'ultrastructure pollinique et la taxonomie de quatre espèces du genre <i>Mucuna</i> (Leguminosae-Papilionoideae) F. Horvat (Louvain-la-Neuve, Belgique), I.K. Ferguson (Kew Richmond, UK) and F. Stainier (Louvain-la-Neuve, Belgique) | 285 |
| Permineralized Marattiales from the Stephanian and Autunian of central France: a reinvestigation of <i>Grandeuryella renaultii</i> (Stur) Weiss emend. A. Lesnikowska and J. Galtier (Montpellier, France) | 299 |
| A leguminous fossil wood among vertebrate fauna in the Early Miocene Orléanais sands, Beauce, France C. Privé-Gill, L. Ginsburg and G.A. Gill (Paris, France) | 317 |
| Late Quaternary vegetational history of Upper Assam, India K. Bhattacharya (Santiniketan, India) and S. Chanda (Calcutta, India) | 325 |
| <i>Pollen Flora of Maharashtra State India</i> by T.S. Nayar — W. Punt | 335 |
| <i>Microspores. Evolution and Ontogeny</i> edited by S. Blackmore and R.B. Knox — F. Bouman | 336 |
| Contents Volume 72, 1992 | 337 |